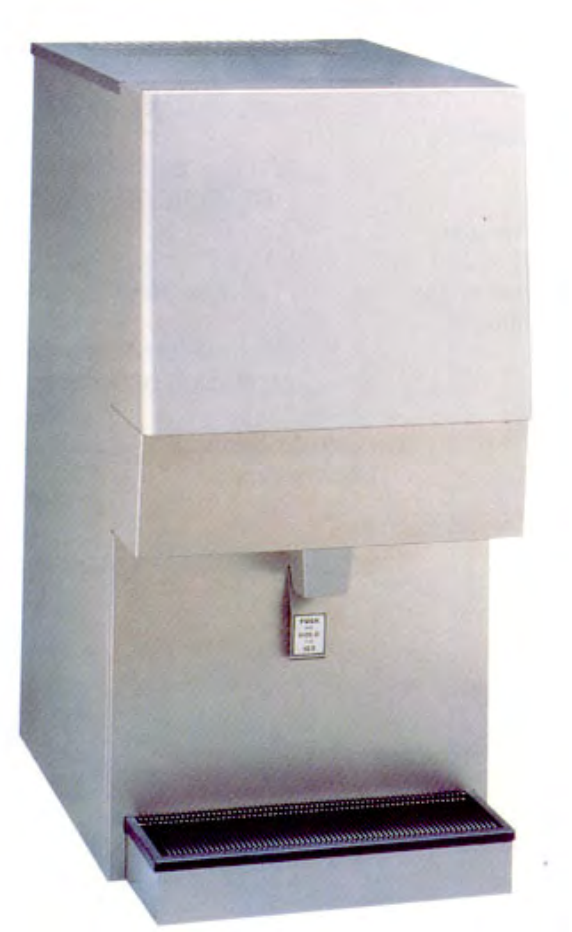
COUNTERTOP ICEMAKER IMD SERIES

ILLUSTRATED PARTS LIST



Release Date: 2004

Publication Number: 638085277IPL

Revision Date: June 26, 2012

Revision: F

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The products, technical information, and instructions contained in this manual are subject to change without notice. These instructions are not intended to cover all details or variations of the equipment, nor to provide for every possible contingency in the installation, operation or maintenance of this equipment. This manual assumes that the person(s) working on the equipment have been trained and are skilled in working with electrical, plumbing, pneumatic, and mechanical equipment. It is assumed that appropriate safety precautions are taken and that all local safety and construction requirements are being met, in addition to the information contained in this manual.

This Product is warranted only as provided in Cornelius' Commercial Warrant applicable to this Product and is subject to all of the restrictions and limitations contained in the Commercial Warranty.

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IMD 300-15 Cabinet Parts Assembly and Parts List

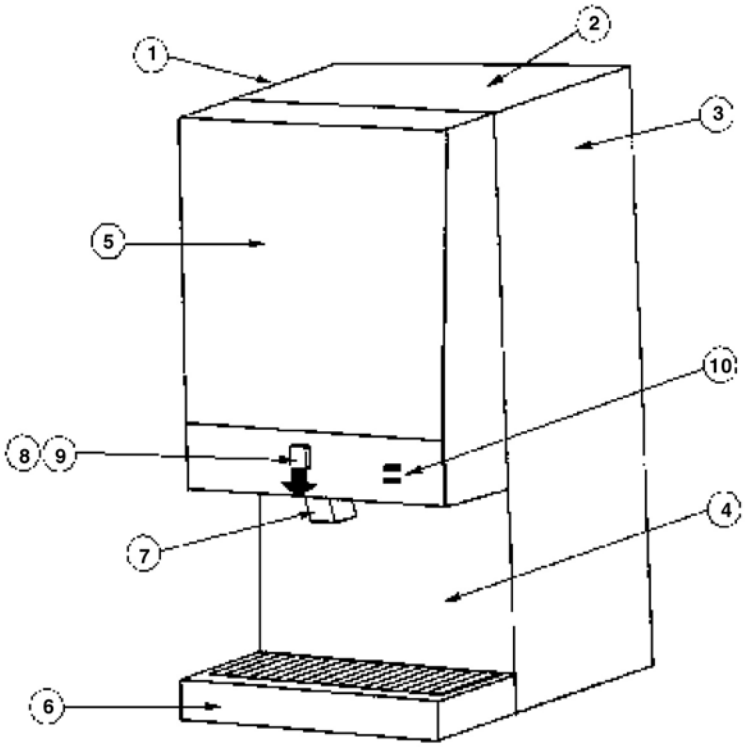

Figure 1.

Item No.	Part No.	Name
1	638032724	Panel Left Side
2	638032731	Panel Top
3	638032721	Panel Right Side
4	638032768-002	Splash Panel Asmb Push Button
	638032768-003	Splash Panel Asmb Lever
5	638032715-007	Front Panel Push Button
	638832715-006	Front Panel Lever
6	638032766	Drain Tray Kit (Tray, Grill & Skirt)
	638032765	Drain Tray Assembly
	638032729	Grill Drain Tray
	638032725	Drain Tray Skirt

Item No.	Part No.	Name
7	638032822	Ice Chute
8	638038588	Cover Dispense Switch, Push Button
9	638038589	Switch Dispense, Push Button
10	638032785	Switch Rocker
*	638032818	Wire Harness Front Cover

NOTE: * Not Shown

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IMD 300-30 AND IMD 600-30 CABINET PARTS ASSEMBLY AND PARTS LIST

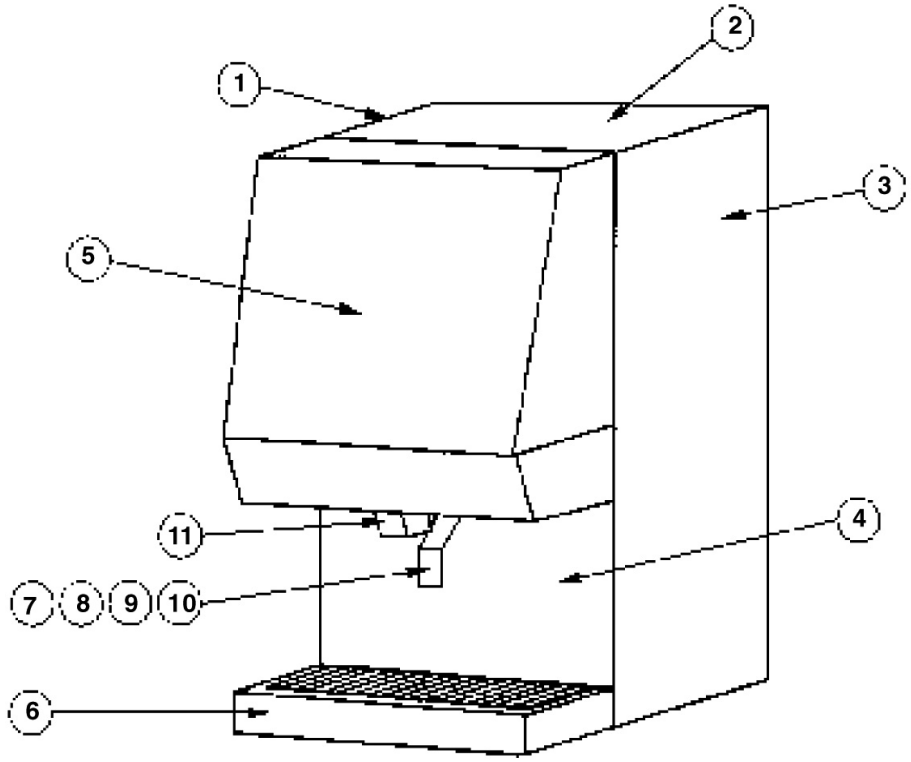

Figure 2.

Item No.	Part No.	Name
1	638032037	Panel Left Side
2	620047484	Panel Top
	620055915	Panel Top (IMD600-30)
3	638032036	Panel Right Side
4	638032030-002	Splash Panel Lever Actuated
	638032145-006	Splash Panel Push Button
5	6638032025-001	Front Panel Lever Actuated
	638032025-002	Front Panel Push Button
6	638032050	Drain Tray Kit (Tray, Grill & Skirt)
	638032043	Drain Tray Assembly
	638032044	Grill Drain Tray?
	638032041	Drain Tray Skirt
7	638006529	Cover Switch Lever Actuated
8	638008315	Switch Dispense Lever Actuated
9	638031162	Boot Switch Lever Actuated
10	638009627	Plate Dispense Lever Actuated
*	638032049	Label “Push & Hold for Ice”
*	638038589	Switch Dispense, Push Button
*	638011601	Wire Asm. Switch Dispense (Push Button Actuated)
*	638038588	Cover Dispense Switch, Push Button
*	638011643	Cable Asm. Lever Actuated
11	638032039	Ice Chute

NOTE: * Not Shown

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IMD 600-90 Cabinet Parts Assembly and Parts List

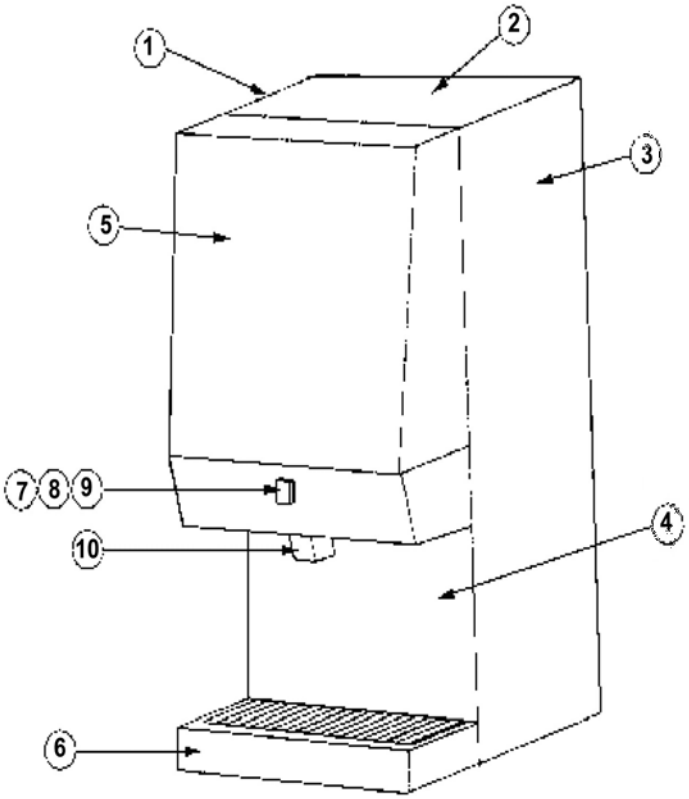

Figure 3.

Item No.	Part No.	Name
1	638032539	Panel Left Side
2	638032537	Panel Top
3	638032538	Panel Right Side
4	638032040-006	Panel Splash Asm. - Push Button
5	638032536-002	Front Cover, Push Button
*	638032536-001	Front Panel Lever Actuated
6	638032548	Drain Tray Kit (Tray, Grill & Skirt)
	638059270	Kit-Splash Panel 3FL
	638058805	Grill Drain Tray
	638032531	Drain Tray Skirt
	638033508	Drain Tray, 8 Valve Drink Front
	638033509	Grill Drain Tray, 8 Valve Drink Front
	638032531-001	Drain Tray Skirt, 8 Valve Drink Front

Item No.	Part No.	Name
7	638038588	Cover Dispense Switch Push Button
*	638006529	Cover Switch, Lever Actuated
8	638038589	Switch Dispense Push Button
9	638011601	WIre Asm Dispense Push Button
	638008315	Switch Dispense Lever Actuated
	638011643	Cable Asm Lever Actuated
	638031162	Boot Switch, Lever Actuated
10	638032287	Ice Chute

NOTE: * Not Shown

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REFRIGERATION AND FRAME ASSEMBLY IMD 300-15

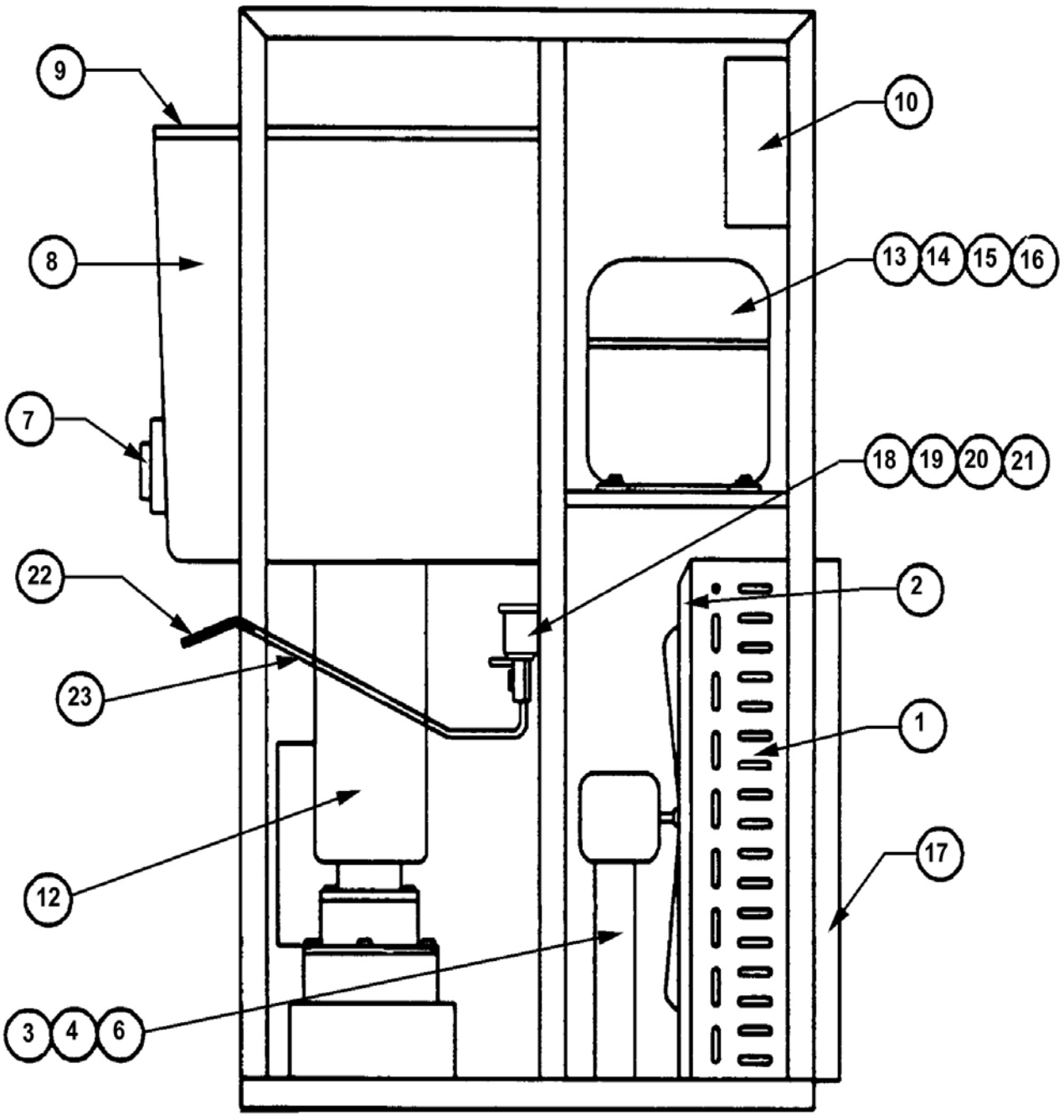

Figure 4.

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Item No.	Part No.	Name
1	638000784	Condenser
2	638000872	Shroud Fan
3	638001007	Fan Blade
4	638003599	Bracket Fan Mounting
5	630900548	Water Level Control
6	638000525	Fan Motor 115V
	638010016	Fan Motor 220V
7	638031108	Dispense Mechanism (115V)
	638031108-01	Dispense Mechanism (220V)
8	630000717	Storage Bin Asmb.
9	638032770	Ice Level Control (115V)
	638032770-002	Ice Level Control (220V)
10	638032776	Electrical Box Asm. (115V)
	638032776-002	Electrical Box Asm. (220V)
11	638031763-002	Drain Receptacle Asm
12	N/A	See Diagram on Page 17 & Chart on Page 18
13	638032739	Compressor 1/3hp R-134a (115V)
	638032845	Compressor 1/3hp R-134a (220V)

Item No.	Part No.	Name
*	638004393	Drier
14	638030732	Overload 115V
	638032845001	Overload 220V
15	638030733	Relay 115V
	638032845002	Relay 220V
16	638030734	Start Capacitor 115V
	638032845-003	Start Capacitor 220V
17	638032714	Air Filter
18	638032762	Water Valve (115V)
	638032762-002	Water Valve (220V)
19	638032777	Valve Needle 1/4 X 1/4 Female Pipe
20	638032778	1/4 Hose Barb X 1/4 MPT
21	638007373	Connector 1/4 ML X 1/4 FPT Brass
22	638032815	Water Dispense Tube
23	638006070	Tube Vinyl

NOTE: * Not Shown

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REFRIGERATION AND FRAME ASSEMBLY IMD 300-30 AND IMD 600-30

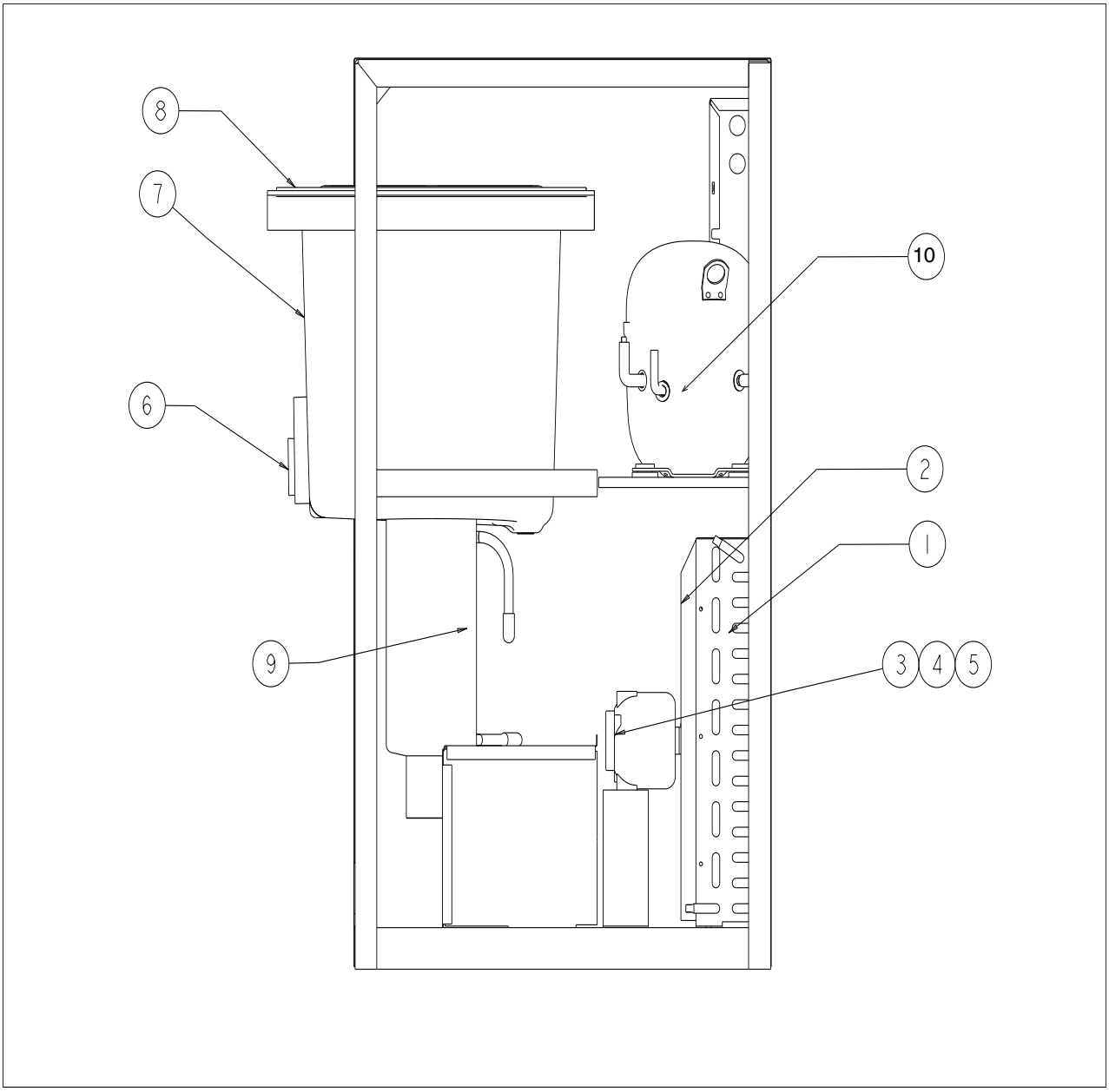

Figure 5.

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Item No.	Part No.	Name
1	638004204	Condenser Air Cooled
	638036383	Condenser IMD 300 Water Cooled
	638036272	Condenser IMD 600 Water Cooled
2	638004285	Shroud Fan
3	638004387	Fan Blade
4	638004391	Bracket Fan Mounting
*	630900547	Water Level Control
5	638036225	Fan Motor (115V)
	638008886-001	Fan Motor (220V)
*	638008943	Exhaust Fan (Water Cooled Units)
*	638033058	Mounting Bracket Exhaust Fan
*	620055356	Cable Comp. Assy.

Item No.	Part No.	Name
6	638031108	Dispense Mechanism (115V)
	638031496-001	Dispense Mechanism (208V)
	638031108-01	Dispense Mechanism (220V)
7	630000716	Storage Bin 300-30
	630000715	Storage Bin 600-30
8	638031494-001	Ice Level Control (115V)
	638031494-002	Ice Level Control (220V)
9	N/A	See Diagram on Page **15** & Chart on Page **16**
*	638031763-002	Drain Receptacle Asm.
*	164980002	Valve Water Regulating (Water Cooled)
*	638009755	Pressure Switch (Water Cooled)
*	638004393	Drier

NOTE: * Not Shown

Item No.	Description	IMD Series			
		300-30	302-30	600-30	602-30
10	Compressor Kit	629097167	631500017	629097166	631500019
*	Compressor	620054548	638090131	620054119	162964041
*	Start Relay	620054732	161998011	620054242	161998015
*	Start Capacitor	620055715	161165010	620054243	25335
*	Run Capacitor	620055716		620054244	

NOTE: Compressor kit includes compressor, start components, and drier.

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REFRIGERATION AND FRAME ASSEMBLY IMD 600-90

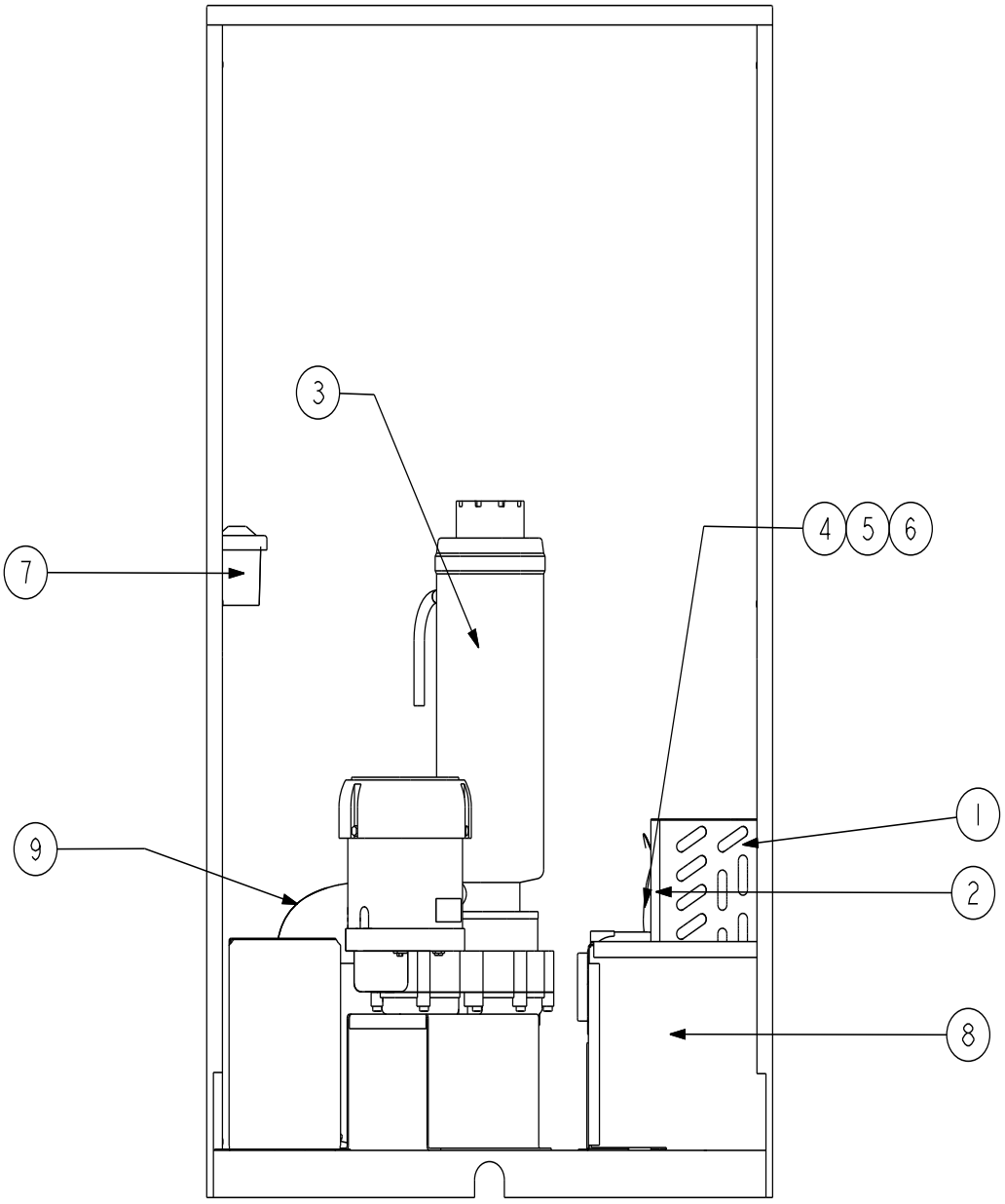

Figure 6.

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Item No.	Part No.	Name
1	638036273	Condenser Air Cooled
	638036272	Condenser Water Cooled
2	638090635	Shroud Condenser
3	638090630	Front End Asm. (115V)
	638090630-001	Front End Asm. (208V)
	638090630-002	Front End Asm. (220V)
4	638090236	Fan Motor (115V)
	638090234	Fan Motor (208V)
	638090233	Fan Motor (220V)
5	638090009	Bracket Fan Motor
6	638096723	Fan Blade
7	630900548	Water Level Control Asm.
8	638031001	Electrical Box Asm. (115V)
	638090625-002	Electrical Box Asm. (220V)

Item No.	Part No.	Name
*	164980002	Valve Water Regulating Water Cooled
*	638009755	Pressure Switch Water Cooled
*	638008943	Fan Exhaust (115V) Water Cooled
*	638031832	Bracket Exhaust Fan Water Cooled
*	638031763-00	Drain Receptacle Assembly

NOTE: * Not Shown

Item No.	Description	IMD Series	
		600-90	602-90
9	Compressor Kit	629097158	631500019
*	Compressor	620054119	162964041
*	Start Relay	620054242	161998015
*	Start Capacitor	620054243	25335
*	Run Capacitor	620054244	

NOTE: Comspressor kit includes compressor, start components, and drier.

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WATER CONTROL ASSEMBLY AND PARTS LIST IMD 300-15

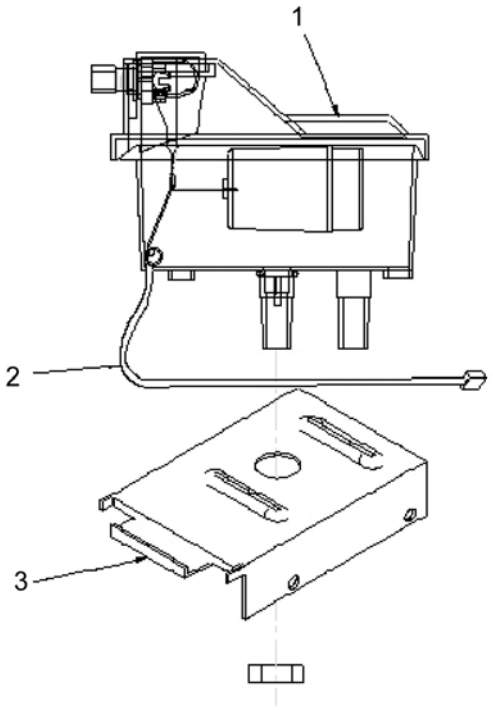

Figure 7.

Item No.	Part No.	Name
1	630900548	Water Level Control Assy.

Item No.	Part No.	Name
2	638008483-06	Reed Switch Assy.
3	638030024	Brkt - Water Level

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WATER CONTROL ASSEMBLY AND PARTS LIST IMD 300-30 & IMD 600-30

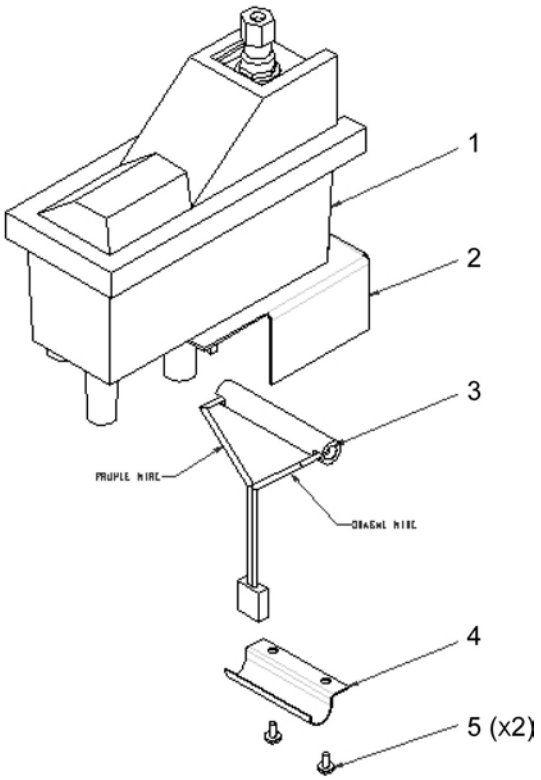

Figure 8.

Item No.	Part No.	Name
1	630900547	Water Level Control Assy.
2	638004717	Brkt - Water Level
3	638008483-01	Reed Switch Assy.
4	638008097	Clamp - Reed Switch
5	161168017	Screw - 6-32

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WATER CONTROL ASSEMBLY AND PARTS LIST IMD 600-90

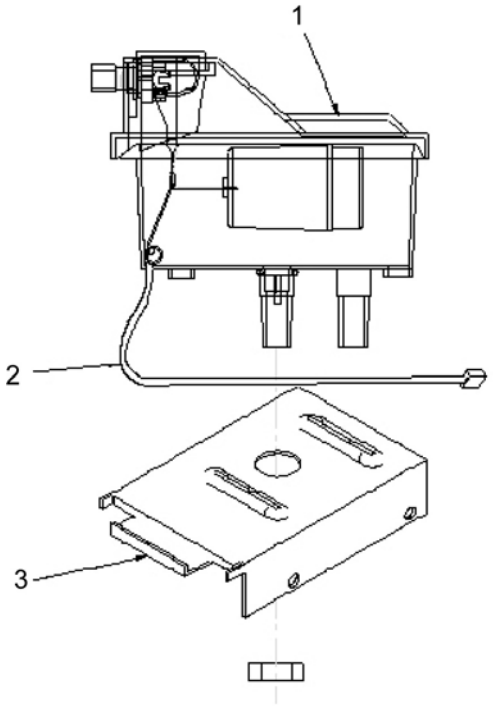

Figure 9.

Item No.	Part No.	Name
1	630900548	Water Level Control Assy.

Item No.	Part No.	Name
2	638008483-03	Reed Switch Assy.
3	638030024	Brkt - Water Level

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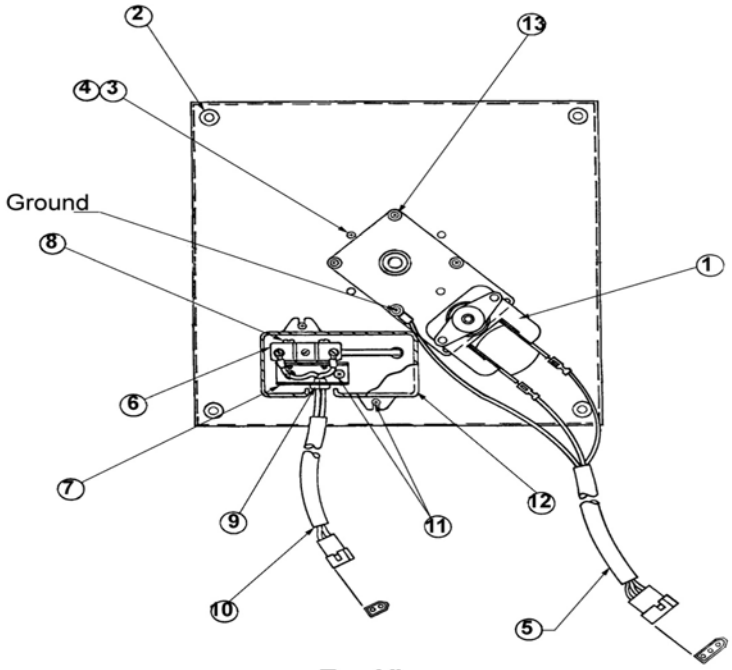
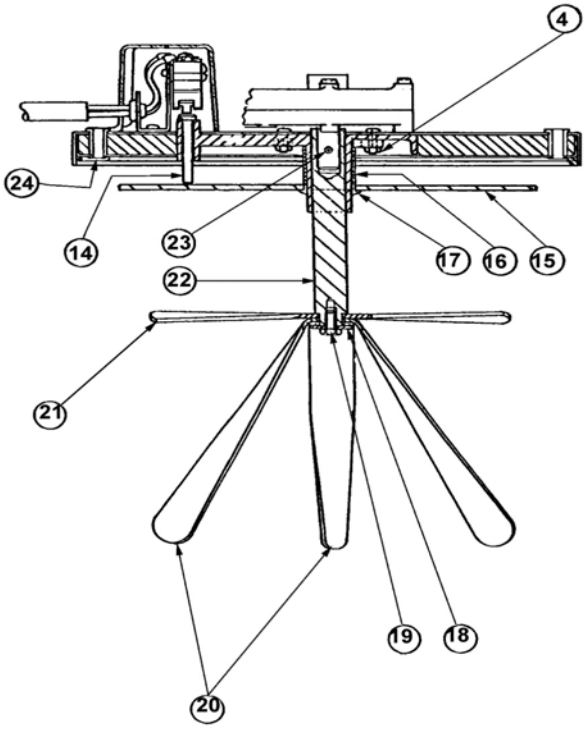
ICE LEVEL CONTROL ASSEMBLY IMD 300-15



Top View



Side View

Figure 10.

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Item No.	Part No.	Name
1	638032760	Gear Motor Dispense (115V)
	638032760-002	Gear Motor Dispense (220V)
2	638032759	Spacer Eyelet
3	638007051-08	Screw No.10-32 X 5/8” Long BHMS
4	638007204-06	Nut No.10-32 Keps Stainless Steel
5	638032748	Cable Gear Motor
6	638003924	Switch
7	638032745	Switch Bracket
8	638007002-12	Screw No.6-32 X 1” Long
9	638007341-10	Strain Relief
10	638032771	Cable Ice Level Control
11	638007009-02	Screw No.6 X 3/8” Long
12	638004001	Cover Switch

Item No.	Part No.	Name
13	638007026-16	Screw No.8-32 X 1-1/2” Long
14	638032747	Rod Actuator
15	638032750	Ice Level Plate
16	638032754	Spacer
17	638032713	Push On Ring 1” Dia.
18	638007301-18	Washer Plain Flat
19	27103	Screw 1/4-20 X 1/2” Long
20	638032719	Agitator Arm
21	638032718	Upper Agitator Plate
22	638032761	Agitator Shaft
23	638007345-07	Roll Pin .125 Dia. X 3/4” Long
24	638036645	Gasket Strip 4 pieces at 10-3/8” Long

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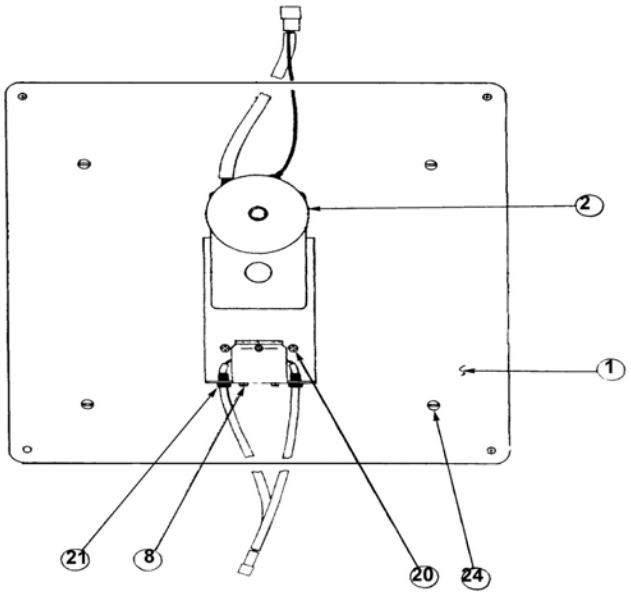
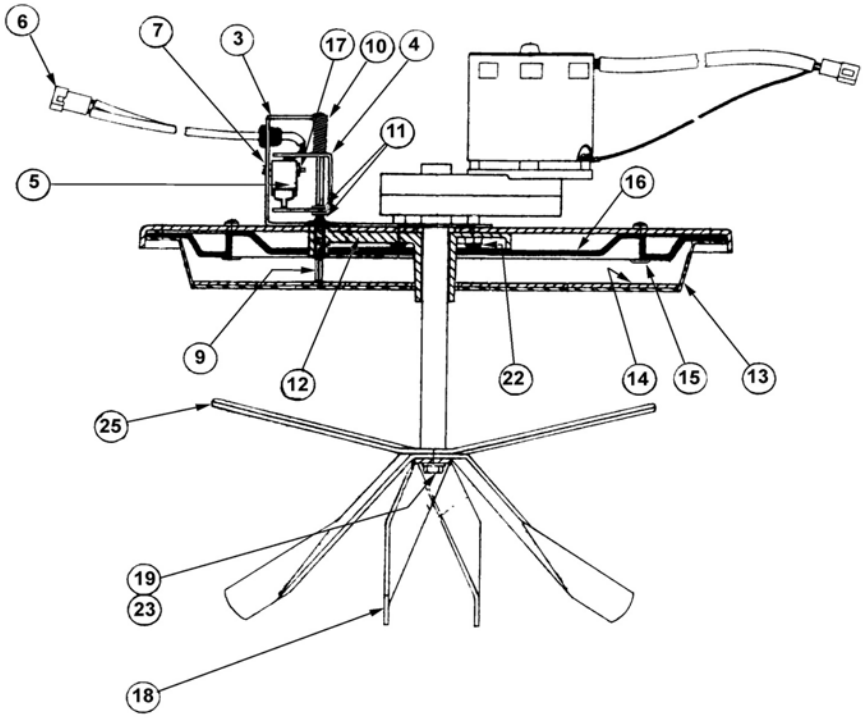
ICE CONTROL LEVEL ASSEMBLY IMD 300-30 AND IMD 600-30



TOP VIEW ICE LEVEL CONTROL ASSEMBLY IMD 300-30 AND 600-30
PART NUMBER 638031494-001 (115V) AND 638031494-002 (220V)



SIDE VIEW ICE LEVEL CONTROL ASSEMBLY IMD 300-30 AND 600-30
PART NUMBER 638031494-001 (115V) AND 638031494-002 (220V)

Figure 11.

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Item No.	Part No.	Name
1	638031075	Top Cover Outside
2	638031493-001	Dispense Motor Asm. (115V)
	638031493-002	Dispense Motor Asm. (220V)
3	638031077	Switch Mounting Bracket
4	638031011	Switch Bracket
5	638031156	Ice Level Switch
6	638011396	Bin Control Cable
7	638007308-01	Washer Fibre
8	638007009-10	Screw No.6-32 X 1-1/4” Long
9	638031010	Rod Actuator
10	638031014	Spring Return
11	638007337-02	E-Ring
12	638031146	Motor Mounting Bracket
13	638031150	Diaphram

Item No.	Part No.	Name
14	638031147	Ice Level Plate
15	638031100-06	Rivnut Fastener
16	638031076	Top Cover Inside
17	638007264-02	Nut Tinnerman Twin
18	638031078	Agitator Arm
19	27103	Screw 1/4-20 X 1/2” Long
20	638007002-03	Screw No.6-32 X 3/8” Long
21	07313	Strain Relief
22	70910	Screw No.10-32 X 1-1/4” Long
23	638007301-18	Washer
24	07051-07	Screw No.10-32 X 3/8” Long
25	638031159	Upper Agitator Arm
*	638011620	Main Power Cable

NOTE: * Not Shown

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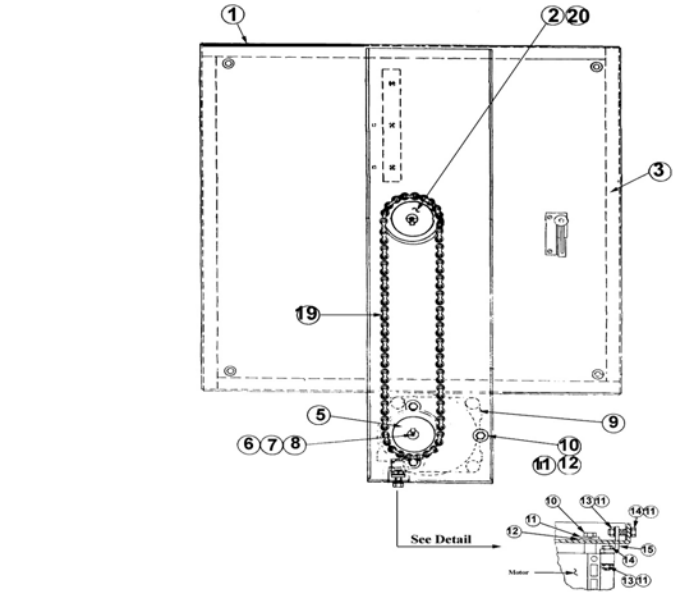
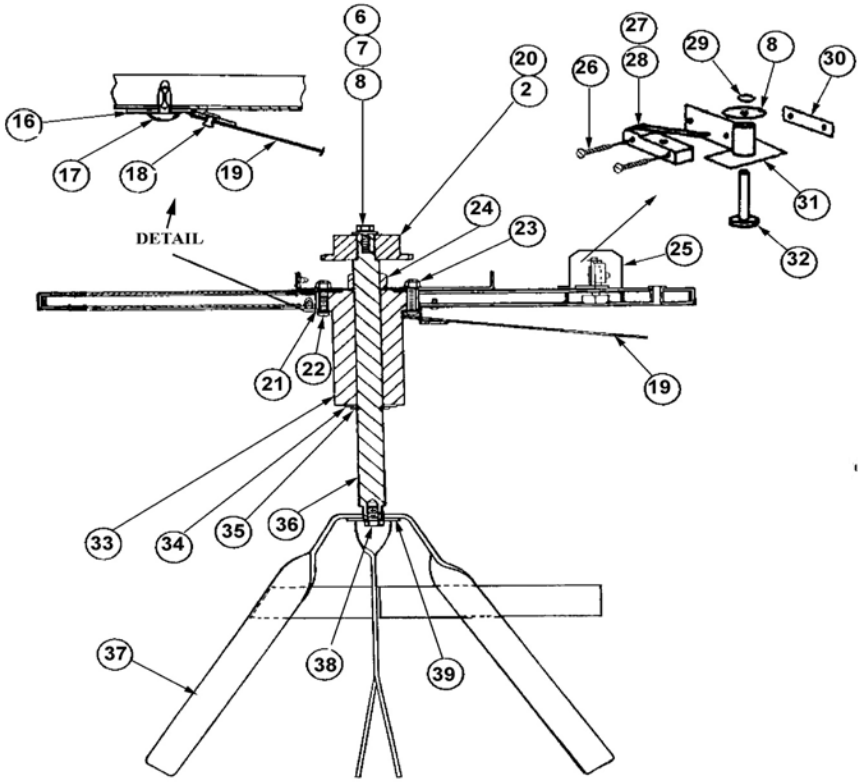
ICE LEVEL CONTROL ASSEMBLY IMD 600-90



TOP VIEW ICE LEVEL CONTROL ASSEMBLY IMD 600-90



SIDE VIEW ICE LEVEL CONTROL ASSEMBLY IMD 600-90

Figure 12.

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Item No.	Part No.	Name
1	638031893	Insulated Bin Cover Asm.
2	638036605	Sprocket 24T
3	638036645	Gasket (underside of bin cover)
4	638009062-02	Chain
5	638036604	Sprocket 20T
6	01470	No.10 Lock Washer
7	638007052-02	Screw No.10-32 X 1/2” Long
8	638000845	No.10 Flat Washer
9	638036587-01	Dispense Motor Asm (115V)
	638031849	Dispense Motor Asm. (208V)
	638031849	Dispense Motor Asm. (220V)
10	638005633	Special Screw 1/4-20 X 9/16” Long
11	00885	Washer 1/4 External Tooth
12	168833003	Flat Washer
13	638007206-07	Jam Nut 1/4-20
14	638007088-06	Screw 1/4-20 X 3/4” Long
15	638036651	Tension Bracket Motor
16	638036577	Hinge Ice Control
17	724576	RIVET .130 DIA PLASTIC 1/16GRP
18	164005001	Pop Rivet
19	638036938	Plate Ice Control
20	638036123	Key Square Drive
21	638036603	Spacer Hub

Item No.	Part No.	Name
22	70910	Screw No.10-32 X 1-1/4” Long
23	638007201-10	Nut No.10-32
24	638047377-001	Collar Shaft .75 I.D.
25	638004001	Switch Cover
26	638007009-10	Screw No.6 X 1-1/8” Long
27	638003924	Switch
28	638001662	Switch Insulator
29	638007337-03	E-Ring
30	638007264-02	Tinnerman Nut Twin
31	638032571	Switch Mounting Bracket
32	638032567	Actuating Pin Ice Level
33	638036910	Hub-Agitator Shaft
34	638007301-039	Flat Washer
35	638040033	Retaining Ring
36	638033798	Shaft, Agitator
37	638036923	Agitator Blade Assembly
38	27103	Screw 1/4-20 X 1/2” Long
39	638007301-18	Flat Washer
*	163424000	Strain Relief
*	638011665	Jumper Wire Ice Level Switch

NOTE: * Not Shown

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BIN AND FRONT END ASSEMBLY IMD300-15, IMD300-30 & IMD600-30

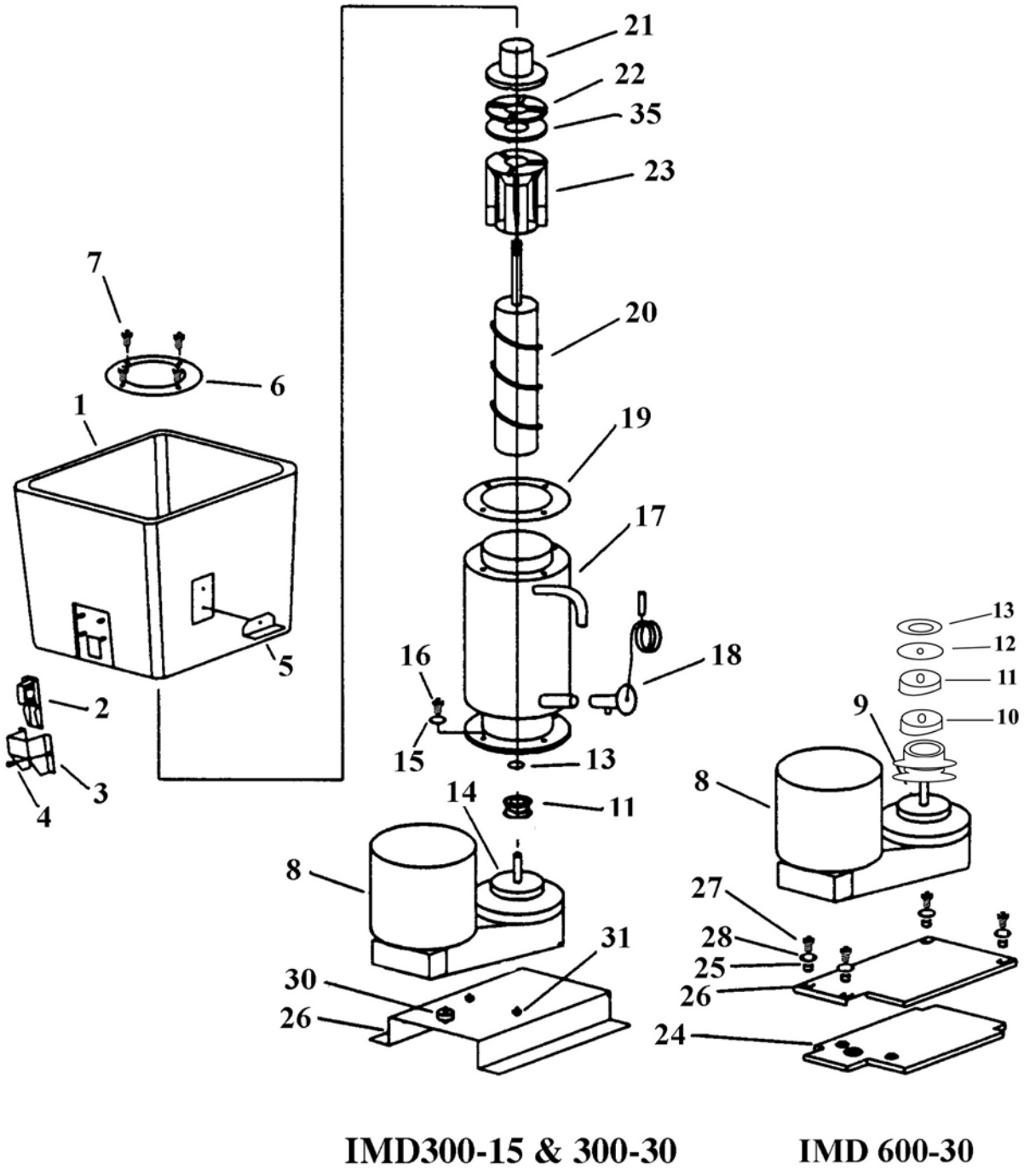

Figure 13.

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Item No.	Name	IMD Series		
		300-15	300-30	600-30
1	Storage Bin Assembly	630000717	630000716	630000715
2	Dispense Mechanism (115V))	638031108	638031108	638031108
	Dispense Mechanism (208V/60HZ)	N/A	N/A	638031496-001
	Dispense Mechanism (220V/50HZ	638031108-01	638031108-01	638031108-01
3	Ice Chute, Upper	638032513	638032039	638032039
4	Nut No.8-32 ESNA	638007201-03	638007201-03	638007201-03
5	Clip Retainer	638032741	638032034	638032034
6	Retainer Ring	630900769	630900769	630900765
7	Screw 1/4-20 X 3/4” Long HHMS	161179001	161179001	161179001
8	Gear Motor (115V) (see note)	638090001	638090001	638090001
	Gear Motor (208V/60Hz) (see note	630900531	630900531	630900531
	Gear Motor (220V/50Hz) (see note)	630900422	630900422	630900422
*	Cable Assembly, Gearmotor 115V	638032797	638011645	638011645
*	Cable Assembly, Gearmotor 208V	N/A	N/A	638011649
*	Cable Assembly, Gearmotor 220V	638032797-001	638011647	638011647
9	Shaft Seal Mount	N/A	N/A	638090215
10	O-Ring 3/16 X 1-1/2”	N/A	N/A	638031027
11	Seal Shaft Mechanism	638090051	638090051	638090051
12	Washer Lower	N/A	N/A	638007301-030
13	E-Ring	638090053	638090053	638090053
14	Shaft Seal Seat	638090116	638090116	638090216
15	Washer Lock 1/4 Split	168833000	168833000	168833000
16	Screw 1/4-20 X 3/4” Long	63807088-06	638007088-06	638007088-06
17	Evaporator Assembly	630000633	630000633	630000650
18	Expansion Valve	638032758-001	638090126	638090226
19	Gasket, Hopper/Evaporator	630900766	630900766	630900764
20	Auger D-Drive	638090113	638090113	638090213
21	Auger Nut	638090111-002	638090111-002	638090211-002
22	Bearing Nylon	638090119	638090119	638090219
23	Extruding Head Assembly	630900609	630900609	638090217
24	ISO-Pad	N/A	N/A	6380995111
25	Spacer	N/A	N/A	638004442
26	Bracket, Front End Assembly	638032723	638031511	638031517
27	Screw No.10 X 3/4” Long Type B	N/A	N/A	638007972-03

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28	Washer Flat	N/A	N/A	638000845
30	Vibration Mount, 5/16-18 Stud	638007504	638007504	N/A
31	Grommet	6380K1008	6380K1008	N/A
32	Nut-Keps 5/16-18	638007204-07	638007204-07	N/A
35	Bearing-Delrin	638090120	638090120	638090220

NOTE: If gear motor needs replacement it is recommended to replace other items as well. The kit numbers below describe what is included with the kits available from Cornelius.

Kit No.	Includes
638090050-002	Gear Motor 638090001, items 11 & 13, item 14 shaft seal part no. 638090116
638090050-003	Gear Motor 630900531, items 11 & 13, item 14 shaft seal part no. 638090116
638090050-005	Gear Motor 630900422, items 11 & 13, item 14 shaft seal part no. 638090116
638090050	Gear Motor 638090001, items 9, 10, 11, 12 & 13, item 14 shaft seal part no. 638090216
638090050-004	Gear Motor 630900531, items 9, 10, 11, 12 & 13, item 14 shaft seal part no. 638090216
638090050-006	Gear Motor 630900422, items 9, 10, 11, 12 & 13, item 14 shaft seal part no. 638090216

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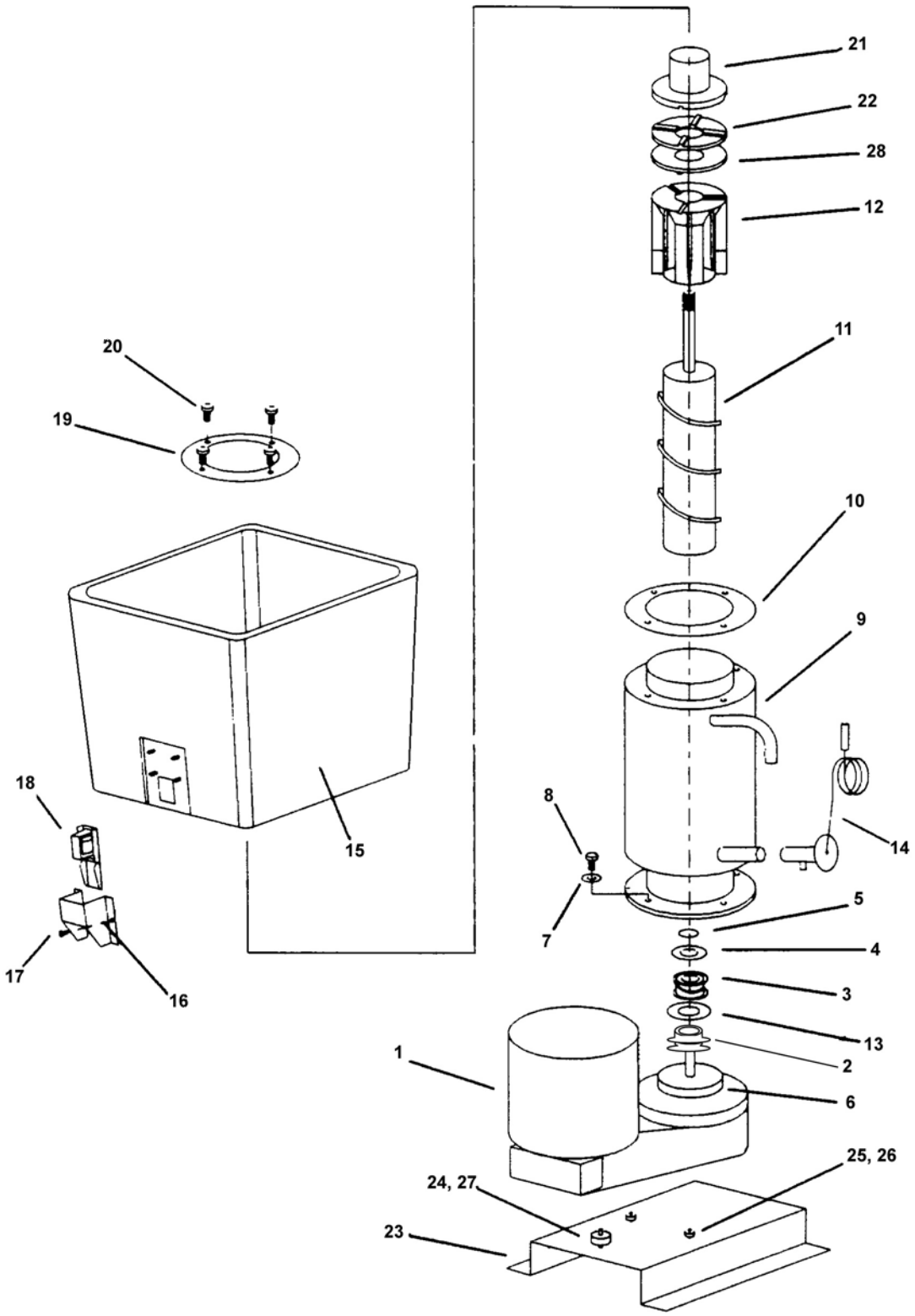

BIN AND FRONT END ASSEMBLY IMD 600-90

Figure 14.

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BIN AND FRONT END ASSEMBLY IMD 600-90A

Item No.	Part No.	Name
1	638090001	Gearmotor (115V) see note
	630900531	Gearmotor (208V) see note
	6380900422	Gearmotor (220V) see note
*	638011645	Cable Assembly Gearmotor 115V
*	638011647	Cable Assembly Gearmotor 208V
*	638011647	Cable Assembly Gearmotor 220V
2	638090215	Shaft Seal Mount
3	638090051	Seal Shaft Mechanism
4	638007301-030	Washer Lower Bearing
5	638090053	E-Ring
6	638090216	Seat Shaft Seal
7	168833000	Washer Lock 1/4 Split
8	638007088-06	Screw 1/4-20 X 1/2” Long
9	630000650	Evaporator Assembly
10	630900764	Gasket Hopper/Evaporator
11	638090213	Auger 2-1/2” D-Drive
12	630600608	Extruding Head Assembly 2-1/2”
13	638031027	638090226
14	638090226	Valve Thermal Expansion
15	630000714	Storage Bin Assembly
16	638032287	Ice Chute
17	638007201-03	Nut No.8-32
18	638031108	Dispense Mechanism Ass’y (115V)
	638031496-001	Dispense Mechanism Ass’y (208V)
	638031108-01	Dispense Mechanism Ass’y (220V)
19	630900765	Retainer Ring Storage Bin
20	638007088-06	Screw 1/4-20 X 7/8” Long
21	638090211-002	Auger Nut
22	638090219	Bearing Nylon
23	638032514	Bracket Front End Assembly
24	638007504	Vibration Mount 5/16-18 Stud
25	6380K1008	Grommet
26	164083002	Nut-Keps No.10-32
27	638007204-07	Nut-Keps 5/16-18
28	638090220	Bearing Delrin

NOTE: If gear motor needs replacement , replacement of the other items in the kit is also recommended. The kit numbers in the table below describe what is included in the kits available from Cornelius.

Kit No.	Includes
638090050	Gear Motor 638090001, items 2, 3, 4, 5, 6 & 13
638090050-004	Gear Motor 630900531, items 2, 3, 4, 5, 6 & 13
638090050-006	Gear Motor 630900422, items 2, 3, 4, 5, 6 & 13

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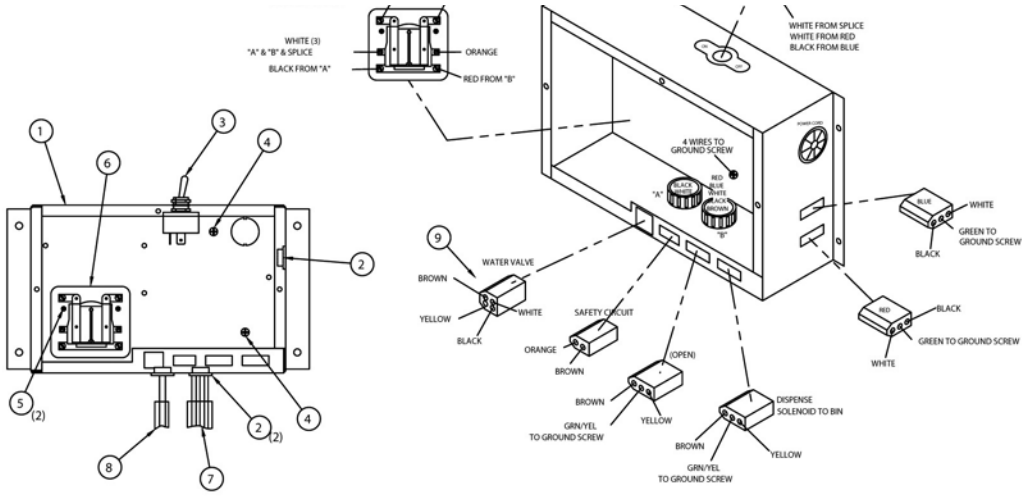
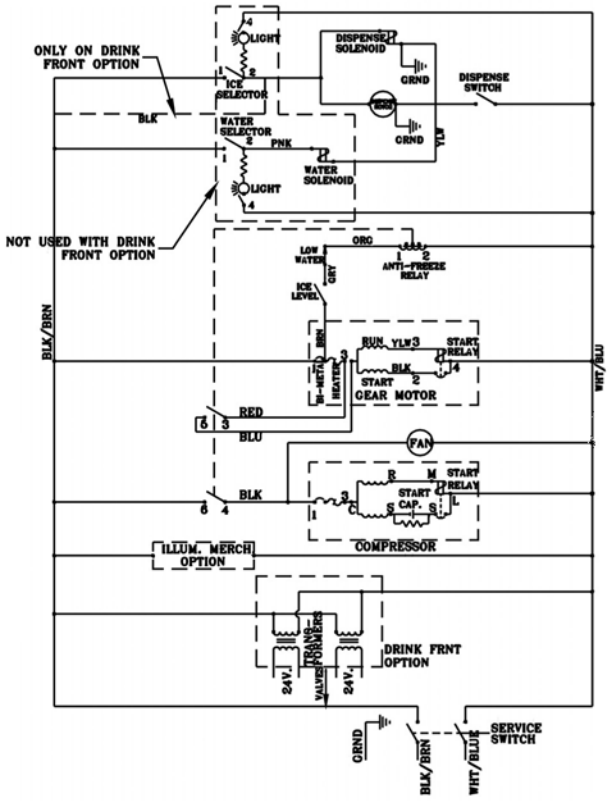
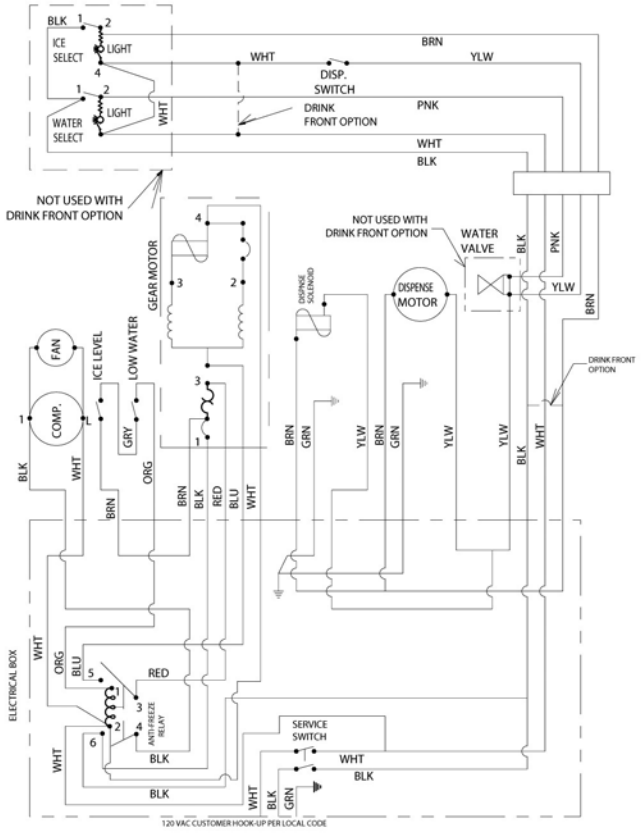




IMD−15 WIRING SCHEMATIC



IMD300-15

ELECTRICAL BOX ASSEMBLY PART NO. 32776 IMD 300-15 AND 32776-002 IMD 302-15

Figure 15.

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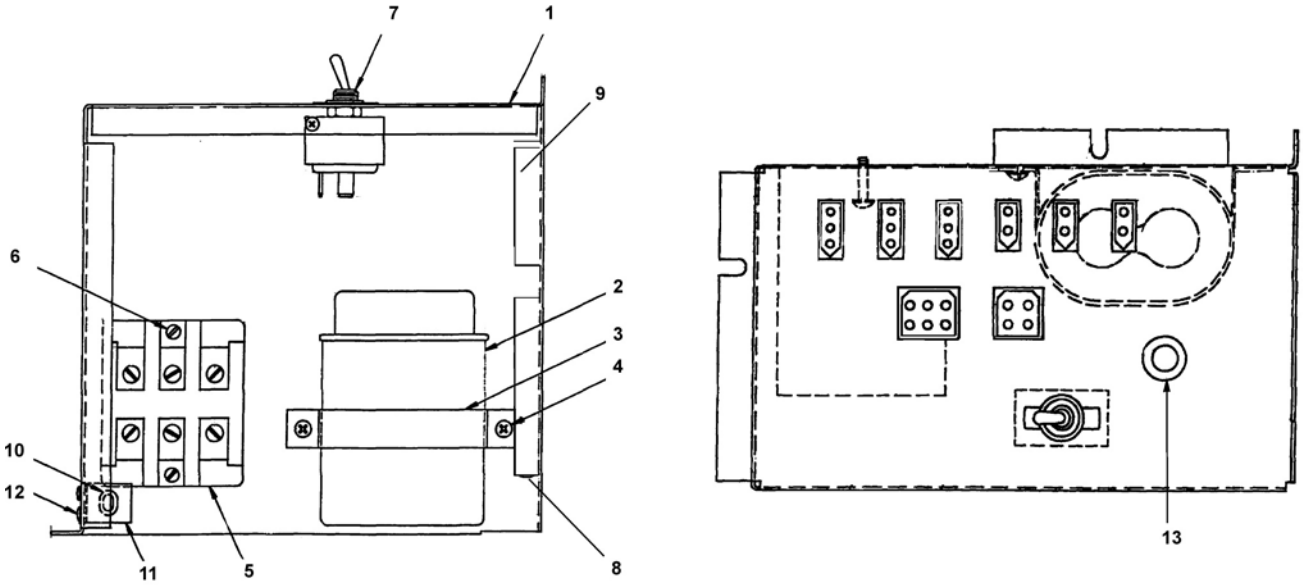
ELECTRICAL BOX ASSEMBLY IMD 300-15 AND IMD 302-15

Item No.	Part No.	Name
1	638032794	Electrical Box
2	163529000	Bushing
3	638004791	Switch Toggle
4	638007051-06	Screw No.10-32 X 3/8”
5	638007030-02	Screw No.8 X 5/8”
6	638004402	Relay 115V
7	638010018	Relay 220V

Item No.	Part No.	Name
7	638032798	Cable, Gearmotor
8	638032820	Cable, Compressor
*	638032820	Cable, Safety Circuit
*	630300242	Main Wire Harness 115V
*	630300294	Main Wire Harness 220V

NOTE: * Not Shown



ELECTRICAL BOX ASSEMBLY IMD 300-30, IMD 600-30, AND IMD 600-90 (ALL VOLTAGES)

Figure 16.

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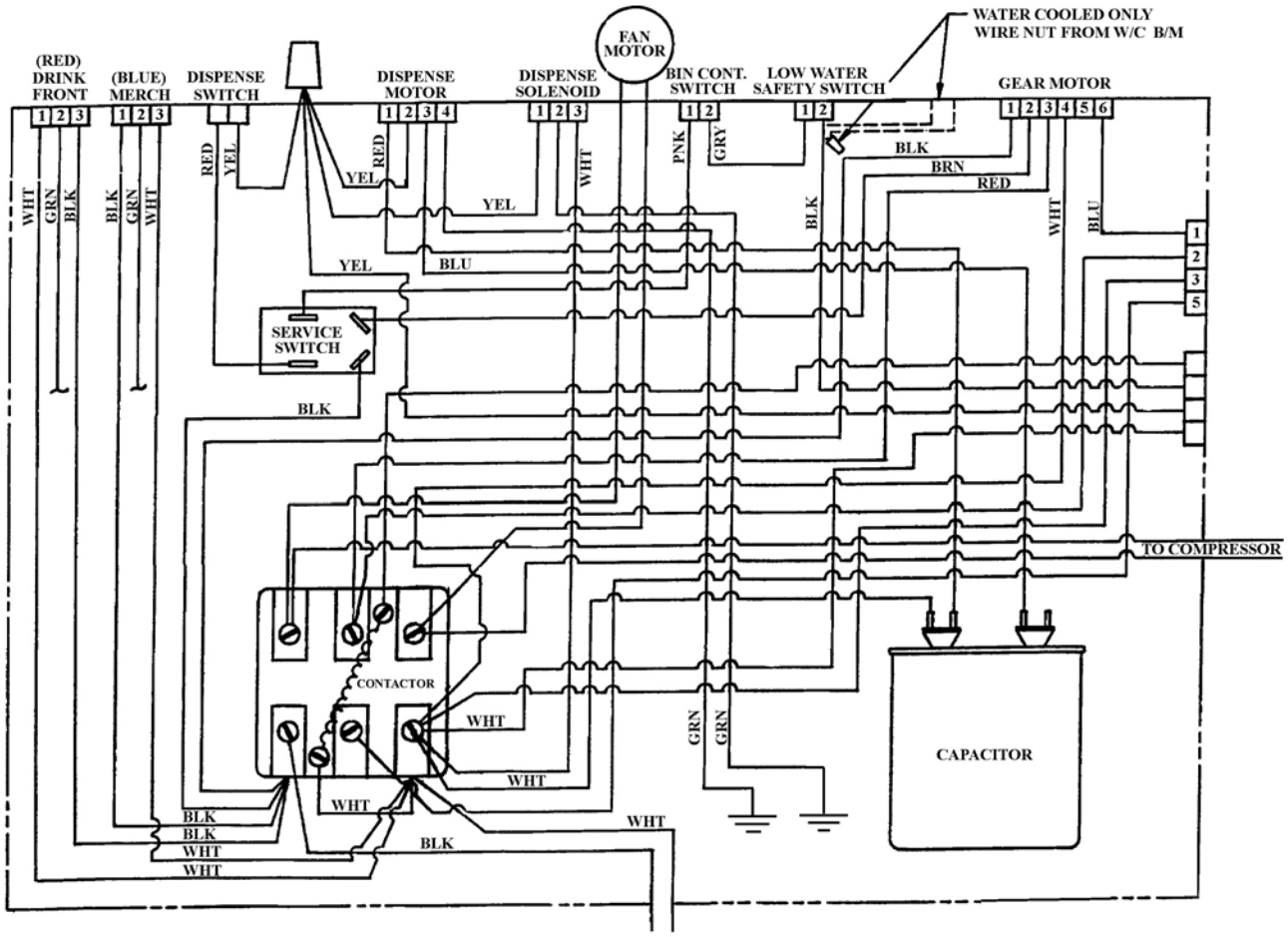

Electrical Box Assembly IMD300-30, IMD600-30 and IMD600-90

Figure 17.

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Item No.	Part No.	Name
1	638031001	Electrical Box
2	638035039	Capacitor Run (IMD600-90 & IMD602-90)
	638031003	Capacitor Run (IMD300-30 & IMD600-30)
	638031205	Capacitor Run (IMD301-30, IMD302-30, IMD601-30, & IMD602-30)
3	630200166	Bracket, Capacitor
4	07578	Screw No. 8-32 X 318"
5	638090052	Contactor 3-Pole (115V/60Hz)
	638090054	Contactor 2-Pole (208V-220V)
6	630900111	Screw No. 8-32 X 314”
7	638004791	Switch Toggle
8	638031498	Timer Auger Delay 60 Sec 115/ 60HZ
	N/A	N/A on 208V-220V
9	638031796	Cont. Timer Delay (115V/60Hz)
	638031876	Cont. Timer Delay (208V-220V)
10	163424000	Strain Relief
11	638031129	Bracket, Strain Relief
12	164005001	Pop Rivet
13	630900209	Bushing
14	630300210	Wire Harness (115V/60Hz)
	630300254	Wire Harness (208V-220V) Note: Wire Harness assemblies inclued ALL connectors, terminals and wires internal to the Electrical Box.
*	638031084	Front Cover Elect. Box (IMD300-30 & IMD600-30)
	638031738	Cover Elect. Box (IMD600-90)
*	638031737	Side Cover
*	638032146	Merchandiser Step Down Trans-former (230V only)

NOTE: * Not Shown

REFERENCE CABLE ASSEMBLY PART NUMBERS EXTERNAL TO ELECTRICAL BOX

Item No.	Part No.	Name
*	638011582	Cable Assem. Ice Level (IMD600-90 Series Only)
*	638008483-01	Sw. Reed Assem. (IMD300-30 Series, IMD600-30 Series)
	638008483-03	Sw. Reed Assem. (IMD600-90 Series)
	63008008483-06	Sw. Reed Assem. (IMD600-90 Series)
*	638011620	Cable Assem. Main Jumper (IMD300-30 Series, IMD600-30 Series)
	638011584	Cable Assembly Main Jumper (IMD600-90 Series)
*	638011645	Cable Assem. Trans 5 Wire (115V)
	638011647	Cable Assembly Trans 5 Wire (208V-220V)
*	638011657	Cable Assem. Drink Front
*	638011708	Cable Assem. Merc. Jumper

NOTE: * Not Shown.

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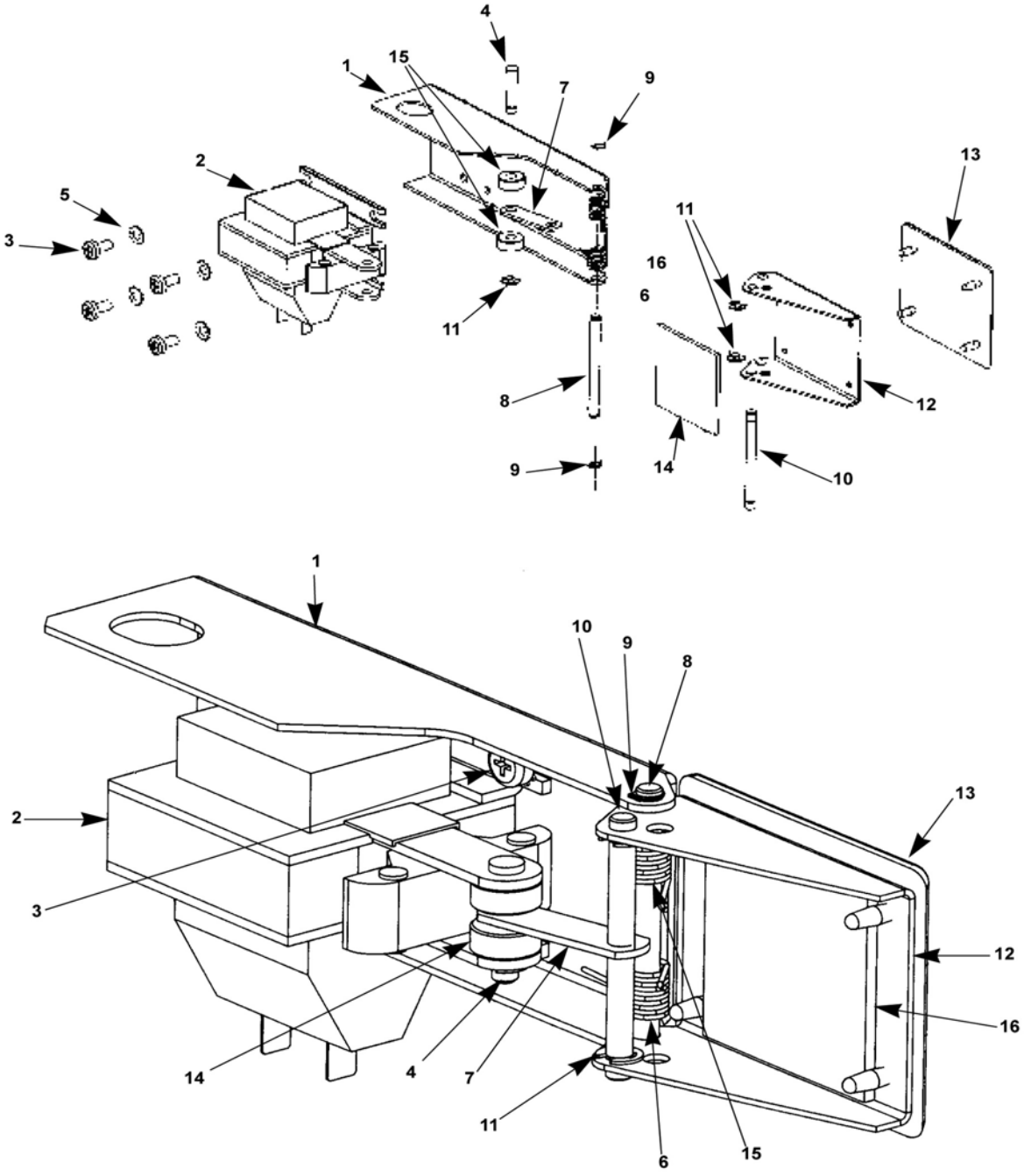
DISPENSE MECHANISM ASSEMBLY IMD 300-15, IMD 300-30, IMD 600-30 & IMD 600-90



DISPENSE MECHANISM ASSEMBLY IMD300-15, IMD300-30, IMD600-30, AND IMD600-90
EXPLODED VIEW

Figure 18.

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Item No.	Part No.	Name
1	638031035	Bracket Solenoid Mounting (115V)
	638031505	Bracket Solenoid Mounting (208V)
2	638010081	Solenoid (115V)
	638031499-001	Solenoid (208V)
	638010019	Solenoid (220V)
3	638007051-02	Screw No. 10-32 X 3/8”
4	638031007	Pin Linkage
5	168833005	Washer SR SS
6	638004443	Spring Torsion Lower
7	638031006	Link Door Mechanism
8	638004416	Pin Pivot
9	638007338-01	Ring Retainer
10	638004417	Pin Drive
11	638007337-02	Retainer E-Ring
12	638031036-001	Door IMD
13	638031002	Gasket Door
14	638000981	Spacer
15	638004418	Spring Torsion Upper
16	50326	Insulation

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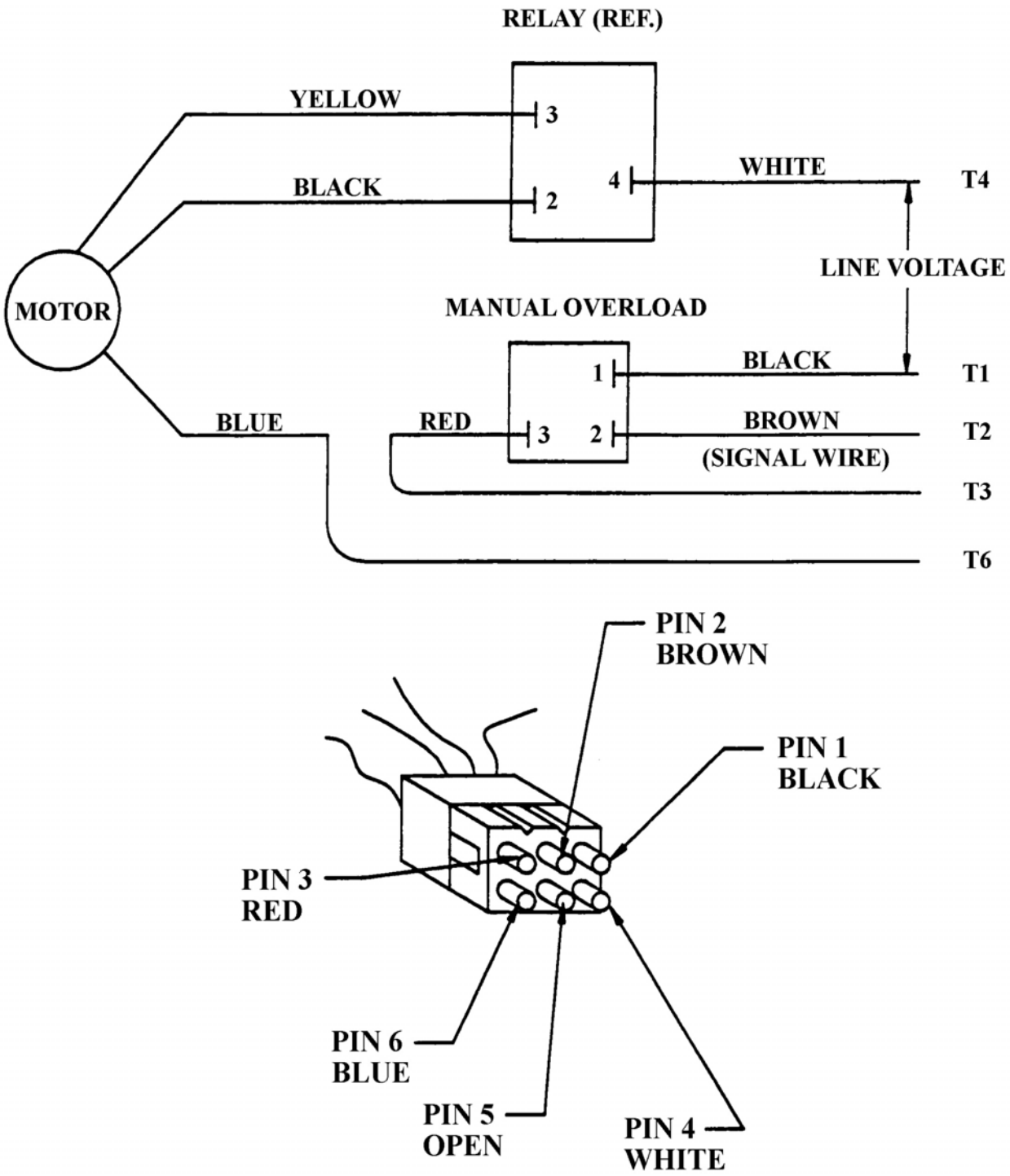

GEAR MOTOR ASSEMBLY WIRE DIAGRAM (ALL VOLTAGES) EXPLODED VIEW

Figure 19.

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